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- (71) Applicant (for all designated States except US): ENZY-MOTEC LTD. [IL/IL]; Ramat-Gavriel Industrial Park, P.O. Box 6, 23106 Migdal HaEmek (IL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): SHULMAN, Avi-dor [IL/IL]; 29 HaGomeh Street, 36090 Kiryat Tivon (IL). BEN DROR, Gai [IL/IL]; P.O. Box 126, 30835 Moshav Ofer (IL). PELLED, Dori [IL/IL]; 29 HaShahar Street, 45325 Hod HaSharon (IL).
- (74) Agents: LUZZATTO, Kfir et al.; P.O. Box 5352, 84152 Beer Sheva (IL).
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(54) Title: A LIPID PREPARATION FOR ENHANCING MINERAL ABSORPTION

(57) Abstract: Disclosed is a dietary ingredient comprising at least one edible lipid which does not inhibit mineral absorption, enhances mineral absorption and intake, particularly a chemically or enzymatically synthesized synthetic oil, particularly glyceride-based lipid with high levels of mono- or polyunsaturated fatty acids at positions sn-1 and sn-3 of the glycerol backbone, vegetable- and plant-derived oil, such as flax and canola oils, short and medium chains lipid, preferably MCT and an oil mimicking the triglyceride composition of human mother's milk fat and its various uses. The dietary ingredient is particularly intended for use in enhancing calcium absorption and in the prevention and/or treatment of disorders associated with depletion of bone calcium and bone density, prevention and treatment of osteoporosis, for the enhancement of bone formation and bone mass maximization and for the enhancement of bone formation in infants and young children.